GP Batteries

Data Sheet *Model No.:VPL002*

Specifications :

Model No	:	VPL002
For use with	:	Panasonic Camcorder
Color	:	Black (BLK)
Battery Type	:	Lithium Ion
Battery	:	2 × GP1750L100
Nominal Voltage	:	7.4V
Maximum Charge Voltage	:	8.4V
Discharge Cut Off Voltage	:	5.6V
Nominal Capacity	:	1000 mAh at 0.2C**
Minimum Capacity	:	930mAh at 0.2C**
Continuous Operating Time*	:	90 mins (LP and LCD on)
Temperature Range	:	Charge : 0 ~ 45°C Discharge : -20 ~ 60°C Storage : -20 ~ 45°C
Casing Material	:	ABS + PC
Typical Weight	:	59.9g
Safety	:	Each battery pack has a protection circuit & thermistor that would protect against over-voltage, over-discharge and over-current abuses occur. Every Lithium Ion cell is provided with several internal safety features to prevent over-charge, over-current, and to resist physical abuse. Each has a temperature sensitive shut down separator, pressure sensitive tear away tab for current interruption, a safety vent, and the industries only temperature actuated current interrupter.
Warranty	:	Six (6) months limited warranty from date of purchase.

'*' data valid only when the battery pack is on fully charged condition.

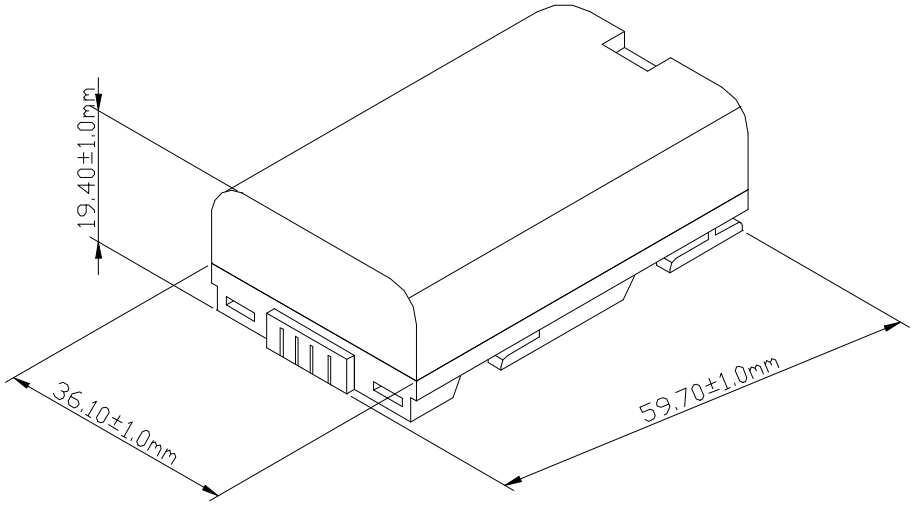
'**' Battery pack should be firstly charged and discharged for 3 complete cycles as a warm-up.

(Details refer to Lithium-Ion Battery Product Specification.)

Brand names of camcorders are registered trademarks of the respective manufacturers.

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.

Mechanical Drawing :



Remark: Dimensions showed are for reference only. For detail, please refer to the engineering drawing.

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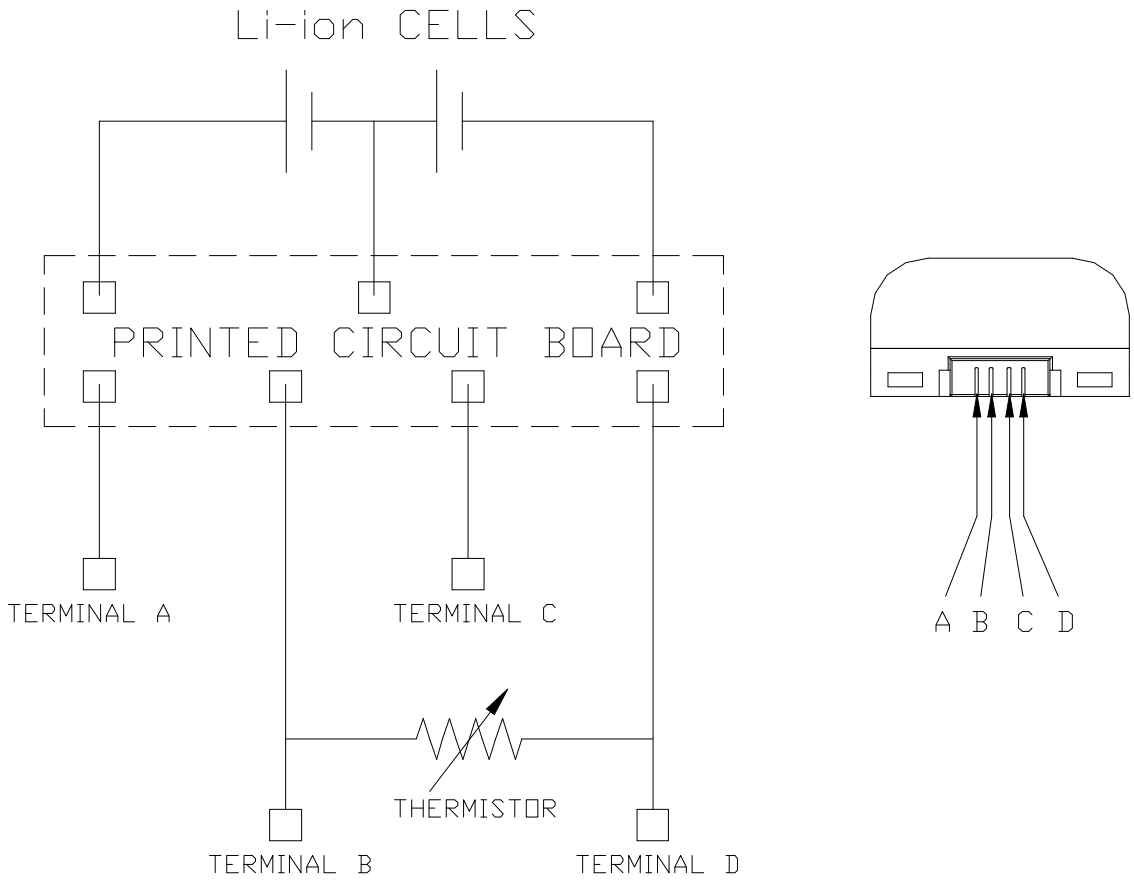
Circuit Diagram :



THERMISTOR	B-D	8.3 - 12.1K ohm (20-23°C)
DCV	A-D	7.4V MIN. (A IS +VE TERMINAL)
CHECK POINT		SPECIFICATION

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